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P1E0818

COC REV 3/99



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10 November, 2001

Anne Krarawetter
Bristol Environmental & Engineering
2000 W. International Airport Rd. #C-1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are **amended** results of analyses for samples received by the laboratory on 05/29/01 16:00. If you have any questions concerning this report, please feel free to contact me. These results supercede all previous results reported by the laboratory.

Sincerely,

Jerry Orlando
Project Manager/QA

Work Orders included in this report:

P1E0818

Bristol Environmental & Engineering
2000 W. International Airport Rd. #C-1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 210901, PO# 21090
Project Manager: Anne Krarawetter

Amended Report
Issued: 11/10/01 14:08

ANALYTICAL REPORT FOR SAMPLES - Amended

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMA105MI	P1E0818-01	Water	05/24/01 14:00	05/29/01 16:00

North Creek Analytical - Portland

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Jerry Orlando, Project Manager/QA

North Creek Analytical, Inc.
Environmental Laboratory Network

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Bristol Environmental & Engineering
 2000 W. International Airport Rd. #C-1
 Anchorage, AK 99502-1116

Project: Amchitka
 Project Number: 210901, PO# 21090
 Project Manager: Anne Krarawetter


Amended Report
 Issued: 11/10/01 14:08

Glycols by GC/FID
North Creek Analytical - Portland

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMA105MI (P1E0818-01) Water						Sampled: 05/24/01 Received: 05/29/01		R-02	
Diethylene Glycol	ND	100	mg/l	5	EPA 8015m	05/31/01	05/31/01	1051160	
Ethylene Glycol	ND	100	"	"	"	"	"	"	
Propylene Glycol	1660	100	"	"	"	"	"	"	
<i>Surr: 1,2-Pentanediol</i>	<i>114 %</i>	<i>50-150</i>							

North Creek Analytical - Portland

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Environmental Laboratory Network

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Bristol Environmental & Engineering
 2000 W. International Airport Rd. #C-1
 Anchorage, AK 99502-1116

Project: Amchitka
 Project Number: 210901, PO# 21090
 Project Manager: Anne Krarawetter

Amended Report
 Issued: 11/10/01 14:08

Glycols by GC/FID - Quality Control

North Creek Analytical - Portland

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1051160 - GC Semivolatiles

Blank (1051160-BLK1)

Prepared & Analyzed: 05/31/01

Diethylene Glycol	ND	20.0	mg/l							
Ethylene Glycol	ND	20.0	"							
Propylene Glycol	ND	20.0	"							
Surr: 1,2-Pentanediol	195		"	200		97.5	50-150			

LCS (1051160-BS1)

Prepared & Analyzed: 05/31/01

Diethylene Glycol	209	20.0	mg/l	200		104	50-150			
Ethylene Glycol	213	20.0	"	200		106	50-150			
Propylene Glycol	211	20.0	"	200		106	50-150			
Surr: 1,2-Pentanediol	211		"	200		106	50-150			

LCS Dup (1051160-BSD1)

Prepared & Analyzed: 05/31/01

Diethylene Glycol	218	20.0	mg/l	200		109	50-150	4.22	50	
Ethylene Glycol	223	20.0	"	200		112	50-150	4.59	50	
Propylene Glycol	219	20.0	"	200		110	50-150	3.72	50	
Surr: 1,2-Pentanediol	215		"	200		108	50-150			

Duplicate (1051160-DUP1)

Source: P1E0818-01

Prepared & Analyzed: 05/31/01

R-02

Diethylene Glycol	ND	100	mg/l		ND				50	
Ethylene Glycol	ND	100	"		ND				50	
Propylene Glycol	1570	100	"		1660			5.57	50	
Surr: 1,2-Pentanediol	215		"	200		108	50-150			

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Project: Amchitka
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Amended Report
Issued: 11/10/01 14:08

Notes and Definitions

R-02 The reporting limit for this analyte was raised due to the high analyte concentration present in the sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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JO

Jerry Orlando, Project Manager/QA

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